



**MOTOROLA**

## Motorola D200 series

Digital Cordless Phone

# ***Welcome...***

## ***Introducing your Digital Cordless Telephone***

- Caller ID to see who's calling before you pick up the phone
- 40 Number calls log
- 50 Names and numbers phonebook
- 10 Last numbers redial

- 10 Handset ringer melodies to choose from

In this guide you will find all the information you need, explained simply to help you get the most from your phone.

## ***What's in the box:***

- Handset
- Base
- 2 x NiMH rechargeable batteries (1.2V 550mAh)
- Power supply
- Telephone line cord

In multi handset packs, you will find one or more charging cradles, additional handsets, additional power supply units and additional rechargeable batteries.

### **IMPORTANT**

This equipment is not designed for making emergency calls when the power fails. Alternative arrangements should be made for access to emergency services.

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## 1. Setting up

Follow these simple steps to prepare your phone ready for use.

### Finding a location

Make sure your phone is:

- Within 1.8 metres of a power and phone socket so that the cords will reach.
- At least 1 metre away from other electrical appliances, to avoid interference.
- Not located in humid or damp conditions, e.g. in a bathroom.

### Connecting your phone

Connect the base power supply into the socket on the back of the base. Plug the other end into the mains power socket.

#### **WARNING**

Use only the power supply that came with your phone. Only use the power supply TEN PAO G060040D25, 6V DC (center plus mark) 400mA 2.4VA.

Using another power supply could seriously damage your phone and invalidate your warranty.

Do not connect the telephone line cord until your handset is fully charged. This will prevent the risk of the phone being answered before the batteries are charged. Answering the phone before the batteries are fully charged may prevent them from reaching their optimum capacity.

### Preparing the handsets


Installing and charging the handset batteries

#### 1. On the handset:

Remove the battery compartment cover.

Press down on the semi-circle indent and slide the cover off. Connect the supplied batteries with the correct polarity.

Slide the battery cover back until it clicks securely into place.


2. To charge the battery, place the handset on the base. The charging light in the base illuminates. When the handset is fully charged all the bars of the battery symbol  will be filled. If the charging light does not come on, reposition the handset in the base, ensuring that the charging points contact.

You must charge each handset for 16-20 hours before use.

#### **WARNING**

Under no circumstances should non-rechargeable batteries be used. Only use the supplied batteries or you will invalidate your guarantee and may damage the telephone.

### Battery low warning

If the empty battery symbol  is displayed on the handset, or if you hear the low battery tone during a call, you will need to recharge your handset.

#### **NOTE**

If you set the "BATTERY LOW" tone to off, the low battery tone will not sound.

We recommend that you place the handset back on the base between use to ensure that it is always fully charged.

#### **Battery Performance**

The handset may become warm during charging, but this is normal.

The handset will give 10 hours talk time and 170 hours standby time on a full charge.
























New NiMH batteries do not reach its full capacity until they have been fully charged.

Over time, as the batteries wear out, the charge capacity will reduce, so reducing the talk/standby time of the handset. Eventually the batteries will need to be replaced.

## Setting the date and time

The phone uses the 12 or 24 hour clock.

In standby mode:

1. Press .
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "DATE & TIME" and press .
4. Press  or  to select "DATE FORMAT" and press .
5. Press  or  to select "MM-DD" or "DD-MM" and press .
6. Press  or  until "TIME FORMAT" is displayed and press .
7. Press  or  to select "24-HOUR" or "12-HOUR" and press .
8. Press  or  until "SET TIME" is displayed and press .
9. Enter Hour and Minute using the keypad, and press .

## Connecting the telephone line cord

Connect the telephone line cord into the TEL LINE socket on the back of the base. Connect the telephone line cord adapter to the other end and plug into the telephone wall socket.

Only use the telephone line cord supplied or your phone may not work correctly.

Setup is now complete. You can make and receive calls on your phone.

## 2. Your Handset

### Controls & Functions

Handset



#### Cancel

- Use to delete incorrect digits or letters.
- Press to go back to the previous menu
- Press and hold to turn off the snooze temporarily.
- Press to mute the conversation.

#### Hook

- Press to make and receive calls.
- Press to end calls.

#### Down

- Press during a call to decrease the earpiece volume.
- Use to scroll through the phonebook, menu, redial list, or caller ID log.
- Press to decrease the handset ringer volume when the phone rings.

#### Phonebook

- Use to access the phonebook list.

#### Up

- Press during a call to increase the earpiece volume.
- Use to scroll through the phonebook, menu, redial list, or caller ID log.
- Press to increase the handset ringer volume when the phone rings

#### Redial / Flash (recall)

- Use to access the redial list and menu options.
- Press and hold for flash function.

#### Menu/OK

- Press to access the menus.
- Press to confirm a setting.
- Press and hold to power on/off the handset.
- Use with # to switch the handset keypad lock On/Off.

#### Intercom

- Use when making internal calls, conference calls or for transferring calls (if you have more than one handset registered to your base).

#### #/Lock

- Use with Menu/OK key to switch the handset keypad lock On or Off.
- \* (Temporary Tone)
- When the dial mode is pulse, press and hold to switch to tone temporarily.
- Use to set up the conference call.

#### Speaker/Pause

- Used for hands free mode.
- Press and hold to enter a pause.

### 3. Your base

#### Find handset

- Press to make the handset ring.

Base

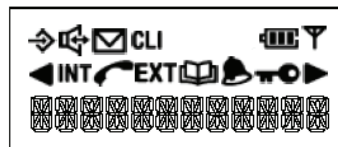


LED  
Lens

Find  
Handset

## 4. Your handset display

The following figure shows the layout of icons on your handset display.



Symbol	Explanation
	Menu
	Indicates more characters to display to the left
	Indicates more characters to display to the right
	Indicates new CID & CID full (flashing)
	Displayed when viewing the phonebook list or in the phonebook menu. Flashes when the phonebook is full.
	Always displayed when your handset is on, shows the battery status.
	Displayed when you have subscribed to a message waiting service and you have a new message waiting.
	Remains steady when the line is in use.
	External call in progress
	Internal call in progress



Symbol	Explanation
--------	-------------



Indicates the alarm has been set.
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Always displayed when your handset is on. If it flashes and you hear a warning tone during a call if the handset moves out of range, you will need to move closer to the base for clearer reception.
Displayed when the keypad has been locked.
Talk by speaker phone

### Standby Display

Once charged, your handset display will be as below, displaying the handset name and number, and time. This is referred to as 'standby mode'.

For example:



You can personalise your handset with your name (see page 13).

## 5. Quick Guide

Function	Button press
----------	--------------

Make a call	
-------------	--

[CALL] or [HOLD], enter number.
---------------------------------

Preparatory call
------------------

Adjust earpiece volume
------------------------

End a call
------------

Receive a call
----------------

Redial
--------

Mute
------

Store phonebook number
------------------------

Dial phonebook number
-----------------------

Handset ringer melody
-----------------------

Make internal call
--------------------

Button press
--------------

Enter number, [CALL] or [HOLD].
---------------------------------

During a call, [UP] or [DOWN].
--------------------------------

[CALL] or place handset on base.
----------------------------------

Phone rings, [CALL] or [HOLD].
--------------------------------

[MUTE], then [UP] or [DOWN] to display number, [CALL].
--

During a call, [MUTE]. To resume a call press [CALL] again.
---

[MENU/OK], select "PHONEBOOK", [MENU/OK], select "ADD ENTRY", [MENU/OK], enter name, [MENU/OK], enter number, [MENU/OK], Select tone, [MENU/OK].
--

[CALL], then [UP] or [DOWN], [CALL] or [HOLD].
--

[MENU/OK], select "HS SETTINGS", [MENU/OK], Select "RING SETUP", [MENU/OK], Select "INT RING" or "EXT RING", [MENU/OK], Select "MELODY", [MENU/OK], and select a melody. [MENU/OK].
---

[INT], enter internal handset number.
---------------------------------------

## 6. Using your phone

### Make a call

Press . The symbol is displayed. When you hear the dial tone, dial the number you want. The number is shown in the display.

After a short delay the call timer will start timing the call.

### Adjust the earpiece/receiver volume during a call

Press or to adjust the volume. There are five levels.

### Preparatory dialling (pre-dial)

1. In standby mode, enter the number to be dialled.

The number is displayed.

You can enter numbers up to 32 digits. Press to delete any incorrect digits.

Press and hold to delete all digits.

2. Press to dial the displayed number.

### Handset range

The handset range is up to 300 metres outdoors and up to 50 metres indoors (in ideal conditions).

If the handset is too far away from the base, during standby, "Searching" appears and the symbol will flash. During a call you will hear a warning tone and the call is terminated. You will need to move closer to the base for clearer reception and to avoid being disconnected.

### Hands free mode

You can use hands free mode to talk to your caller without holding the handset to your ear. You can speak into the handset microphone and listen over the loudspeaker. Hands free also enables other people in the room to listen in to the conversation.

During a call:

1. Press . The symbol is displayed while in hands free mode.
2. Press again to go back to the normal talk mode.

### Call timer

When you make or receive a call, a short while after the line is connected the call timer will show the duration of the call in the display in hours, minutes and seconds.

### End a call

Press .

Or

Place the handset back on the base.

### Receive a call

When you receive a call the handset and base will ring. The

**EXT** icon will flash in the handset display.


If you have subscribed to a caller ID service through your network supplier, the caller's number will be displayed (if available). If you store the number and name in the phonebook and the number matches with that of the Caller ID, the Caller name will appear and private ring will sound (if available). See page 17 and 20 for further information on caller ID.

1. Press or to answer the call.

Or simply lift the handset from the base (providing auto answer is set to On, see page 12).

After a short delay the call timer will start timing the call.

### Call Waiting

If you subscribe to Call Waiting and the call waiting tone sounds during a call, press and hold  to switch between callers.

### Receiving internal calls





If you receive a call from another handset, the **INT** icon and the internal caller's handset number will be displayed.

### Redial






Your handset saves the last 10 numbers called into a redial list. You can select and redial any number from the list at a later time. Each handset has its own redial list.


Numbers stored in the redial list can be up to 32 digits long.

Redial any of the last 10 numbers called

1. In standby mode, press  to display the last number called.
2. Press  or  to display any of the last 10 numbers called.
3. Press  to dial the displayed number.

### Store a redial number to the phonebook





1. In standby mode, press  to display the last number called.
2. Press  or  to display the redial number you want.
3. Press , then select **"ADD TO PB"**, and then press .
4. **"NAME?"** is displayed.

Enter a name using the keypad and press .

For information on entering names, see page 10.









You can enter a name of up to 12 characters.

Press  to delete an incorrect letter.

5. The number is displayed again, press .
6. Select distinctive ring if required. Press  or  to select a ringer. Press .



You will hear a beep to confirm the entry is stored.

### Deleting numbers from the redial list

1. In standby mode, press  to display the last number called.
2. Press  or  to display any of the last 10 numbers called.
3. With the number you want displayed, press .
4. Press  or  to select **"DELETE"** to delete the number selected or **"DELETE ALL"** to delete all numbers in the list. Press .
5. **"CONFIRM?"** appears. Press .

### Mute

When on a call you can mute the handset microphone and speak privately to someone in the same room, without your caller hearing you.

1. During a call, press .
- "CALL MUTED"** is displayed while mute is on and your caller cannot hear you.
2. To resume your call, press  again.

## Finding/paging handsets

You can use the Find Handset button on the base to locate a missing handset or page the user (paging calls cannot be answered by a handset).

Press on the base. Any handsets registered to your base will ring.

To stop the paging ring:

Press on the handset or press on the base again. If you do not stop the paging ring, it will stop automatically after 60 seconds.

## Keypad lock

The keypad lock helps prevent accidental dialling when you are carrying the handset around and can also be used to stop younger children dialling out accidentally.

Switch the keypad lock ON:

Press and . symbol appears.

Switch the keypad lock OFF:

Press and to unlock the keypad and return to standby mode.

## 7. Using the phonebook

You can store your 50 frequently used names and numbers in the phonebook for easy dialling.

Press to exit the phonebook menu and return to standby at any time.

### Store a phonebook name/number

Phonebook entries are stored alphabetically.

1. Press .

2. Press or to select "PHONEBOOK".

Press .

3. Select "ADD ENTRY". Press .

4. "NAME?" appears. Enter name using the keypad, then press

.

Stored names can be up to 12 letters long.

Press to delete an incorrect letter.

### Entering names

For example, to enter the name JOHN:

For J, press once.

For O, press three times.

For H, press twice.

For N, press twice.

To enter a space, press .

5. "NUMBERS?" is displayed. Enter the number. Press .

Stored numbers can be up to 20 digits long.

Press to delete an incorrect digit.

Press to confirm the number.

6. "MELODY 1" is displayed. Press or to select a type and press .

The phonebook entry is now stored.

### Entering a pause in a stored number

You may need to enter a pause in some international or charge card numbers or if you are connected to a switchboard. When

storing a number, at the point where you want a pause, press and hold . A P will be shown in the display.

## View and dial a phonebook entry

1. Press and the first alphabetical entry is displayed.
2. Press or to scroll through the entries and display the entry you want.

Or

Search alphabetically for the entry.

### To search alphabetically

Enter the first letter of the name you want using the keypad.

E.g. for HELEN, press twice, then use or to display the exact entry you want.

3. Press to dial the number.

Or

Press to exit and return to standby.

## Edit a phonebook name/number

1. Press .
2. Press or to select "PHONEBOOK". Press .
3. Press or to select "CHANGE ENTRY". Press .
4. Press or to display the name for the entry you want (or search alphabetically).
5. Press to access the phonebook menu.

6. Press repeatedly to delete any incorrect letters, then enter the correct letters using the keypad and press .
7. The number is displayed. Press repeatedly to delete any incorrect digits, and enter the correct number using the keypad and press .
8. Select a melody type and press .

## Delete a phonebook name/number

1. Press .
2. Press or to select "PHONEBOOK". Press .
3. Press or to select "DELETE ENTRY" or "DELETE ALL". Press .
4. If you select "DELETE ENTRY", press or to display the name for the entry you want (or search alphabetically). Press .
5. "CONFIRM?" is displayed. Press .

## Phonebook status














This allows you to show how many entries are stored in the phonebook.

1. Press .
2. Press or to select "PHONEBOOK". Press .
3. Press or to select "PB STATUS". Press . The phonebook status is displayed.

## 8. Handset and base menu settings

### Handset earpiece















There are 5 earpiece volumes to choose from.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUDIO SETUP" and press .
4. Press  or  to select "EARPIECE V" and press .
5. Press  or  to select the volume you want, then press  to confirm.

### Handset ringer volume











There are 5 ringer volumes to choose from. You can also select volume Off if you do not want to be disturbed.




You can set a different ringer volume for each handset registered to your base.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  to select "INT RING" or "EXT RING" and press .
5. Press  or  to select "VOLUME" and press . Select the volume you want (you will hear a sample of each as you scroll through). Press .

### Handset speaker















There are 5 speaker volumes to choose from.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUDIO SETUP" and press .
4. Press  or  to select "SPEAKER V." and press .

Press  or  to select the volume you want, then press  to confirm.

### Handset ringer type











There are 10 handset ringer melodies. You can select different ring tones for external calls and internal calls.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  to select "INT RING" or "EXT RING" and press .
5. Press  or  to select "MELODY" and press . Select the melody you want (you will hear a sample of each as you scroll through), then press  to confirm.

### Auto answer















Auto answer lets you answer the phone just by picking it up from the cradle.



If you switch auto answer off, you have to press to answer a call, even if a handset is on the base. The default setting is On.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "AUTO ANSWER". Press .
4. Press  or  to select "ON" or "OFF". Press .

## Alarm


Your phone allows you to set an alarm.








1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "ALARM". Press .
4. Press  or  to select "ON" or "OFF". Press .
5. Enter time for the alarm using the number keypad.
6. Press .
7. Press  or  to select "SNOOZE ON" or "SNOOZE OFF". Press  to confirm.

The  appears, showing that the alarm is set to on. When the reminder occurs, your phone will ring. To stop the alarm tone, press any key on the handset. To turn off the snooze temporarily, press and hold .

## Handset Label














You can change the name your phone displays on the screen. If you have more than one handset, you can use the name to identify your handset.

1. Press  to access the main menu.

2. Press  or  to select "HS SETTINGS" and press .
3. Press  or  to select "HS LABEL". Press .
4. Enter the name using the number keypad. Press .














## Base ringer volume

There are 5 volume levels to choose from or you can select volume Off.

1. Press  to access the main menu.
2. Press  or  to select "BS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  until "BS VOLUME" is displayed and press .
5. Press  or  to select the volume you want (you will hear a sample of each as you scroll through), and press  to confirm.












## Base ringer type

There are 5 base ringer melodies to choose from.

1. Press  to access the main menu.
2. Press  or  to select "BS SETTINGS" and press .
3. Press  or  to select "RING SETUP" and press .
4. Press  or  to select "BS MELODY" and press .
5. Press  or  to select the melody you want. You will hear a sample of each as you scroll through the melodies.
6. With the ringer melody you want displayed, press  to confirm your selection.

## Call barring

When switched on, Call Barring prevents calls being made.














1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS". Press .
3. Press  or  to select "BARRING". Press .
4. "PIN ?" is displayed. Enter the PIN code using the number keypad. Press .
5. Press  or  to select "ON" or "OFF". Press  to confirm.

## 9. Settings menu


### Tones

You can switch on or off the tones for key touch, battery low, and out-of-range alarm.

For example, when the key tone is set to ON, you will hear a tone each time you press a keypad button.

1. Press  to access the main menu.
2. Press  or  to select "HS SETTINGS". Press .
3. Press  or  to select "TONE SETUP". Press .
4. Press  or  to select the option you want  
"KEY TONE"  
"BATTERY LOW"  
"RANGE ALARM"  
Press .
5. Press  or  to display either "ON" or "OFF". Press  to confirm.











## Flash

Recall is used when connected to certain switchboards, for transferring calls to another extension number, and for some network services. Contact your network or switchboard provider for advice on how to use the  (flash) button.

## Changing the flash time

You can select the flash time from short or long according to your switchboard requirements.





Consult your switchboard provider for advice if unsure which setting you need.

1. Press  to access the main menu.
2. Press  or  until "BS SETTINGS" is displayed and press .
3. Press  or  to select "FLASH TIME" and press .
4. Press  or  to select "SHORT" or "LONG" and press .







## Dial mode

You can set your phone to use either Tone or Pulse dialling. The pre-set setting is TONE dialling, where you will hear a tone beep each time you dial a number.

Most modern exchanges and switchboards use Tone dialling, so you should not need to change this setting. Only change it if your switchboard uses Pulse dialling or if you cannot make a call using Tone dialling.

1. Press  to access the main menu.
2. Press  or  until "BS SETTINGS" is displayed and press .



3. Press  or  to select "DIAL MODE" and press .
4. Press  or  to select "TONE" or "PULSE" and press .







## Registering a new handset

When you register a new handset to your base, you will be asked to enter the base PIN code.


The pre-set PIN code is 0000. If you wish to change this code, see page 15.

Each handset can only be registered to one base at a time. Before registering, make sure the new handset is fully charged and that you have the base and handset in front of you.

On the handset you want to register:

1. Press  to access the main menu.
2. Press  or  to select "REGISTRATION" and press .
3. Press  or  to select your base number.



On your base:

4. Press and hold  until you hear the registration tone. You are now in 'subscription mode'.

If the base already has the maximum number of handsets (5) registered to it, you will hear the reject tone and you will need to de-register one of the existing handsets before you can register the new handset.

See the next section for de-registering handsets.

On the handset you want to register:

5. Press .
6. Enter the base PIN code. The pre-set base PIN code is 0000.
7. Press .

You will hear a confirmation tone when registration is complete.

When in standby mode, the new handset number will be displayed.












The handset will automatically be allocated with the next available handset number.

If the registration fails, the handset display returns to the display of before the registration.

## De-register a handset

If you have more than one handset registered to your base, you can de-register a handset.

Before de-registering, make sure all handsets and the base are in standby mode.











1. On a handset not to be de-registered, press  to access the main menu.
2. Press  or  until "BS SETTINGS" is displayed and press .
3. Press  or  to display "TERMINATE HS" and press .
4. "PIN ?" is displayed. Enter your PIN code and press .
5. Press  or  to display the handset you want to de-register and press .

If the handset has been de-registered from the base successfully, you will hear a confirmation tone.

## Base PIN code










You need to enter the base PIN code when you are registering handsets. For security reasons you may wish to change the PIN code. You can choose a PIN code up to 4 digits long. If you reset the base from the handset, the base PIN code will be 0000.

Always keep a record of your base PIN code. Note your PIN code and keep it in a safe place. If you change the PIN code you will need to use the new code for any handset registered to your base.

1. Press  to access the main menu.
2. Press  or  to select **"BS SETTINGS"** and press .
3. Press  or  to select **"MODIFY PIN"** and press .
4. Enter the current PIN code using the number keypad .
5. **"NEW PIN"** appears. Enter a new PIN code and press .
6. **"CONFIRM?"** appears. Re enter new PIN code. Press .

## Selecting a base

You can register a handset to up to 4 bases, e.g. one at work and one at home, and switch between them. Once your handset is registered with other bases, you can specify the base you want to use.









1. Press  to access the main menu.
2. Press  or  to select **"HS SETTINGS"**. Press .
3. Press  or  to select **"SELECT BASE"**. Press .
4. Press  or  to select the base number.

Press .

## Resetting your phone









If you reset your phone, both the base and handset will return to their pre-set (default) settings. If you have more than one handset registered to your base and you complete the following procedure, only the handset you reset and the base will go back to the default settings.

For the base:

1. Press  to access the main menu.
2. Press  or  to select **"BS SETTINGS"** and press .
3. Press  or  to select **"BS DEFAULT"** and press .
4. **"PIN?"** appears. Enter your PIN code. Press .

The base will reset and the handset will return to standby mode.

For the handset:

1. Press  to access the main menu.
2. Press  or  to select **"HS SETTINGS"** and press .
3. Press  or  to select **"HS DEFAULT"** and press .
4. **"PIN?"** appears. Enter your PIN code. Press .

The handset will reset and the handset will beep.

## 10. Default settings

Ringer Volume	2	
Earpiece Volume	3	
Speaker Volume	3	
Base Ringer Type	1	
Internal/External Ringer Type	1	
Alarm	OFF	
Tone	Key Tone	ON
	Battery Low	ON
	Range Alarm	ON

Auto Answer	ON
Language	ENGLISH
Dial Mode	TONE
Flash Time	SHORT
Base PIN	0000

## 11. Network services

To use caller ID or any other services detailed in this section, you must first contact your network provider and subscribe to the relevant service.

### Caller ID

With caller ID the caller's number is shown in the handset display as you receive an incoming call so you can see who is calling before you pick up the phone.

Only the first 12 digits of the number are displayed. If the number has more than 12 digits you will see the ► symbol. If your caller's number is stored in the phonebook and an exact number match is found, the caller's name will be displayed instead of the number.

Only the first 12 letters of the caller's name are displayed

### Calls log









To view the Calls log, press , select "CID BOOK" and press  when the phone is in standby mode. Use  or  to scroll.


The calls log stores details of the last 40 incoming calls. It can store numbers up to 20 digits long and names up to 12 characters long. When you have new calls, the number of message appears in the display.

If the caller has withheld their number, "WITHHELD NUM" will be displayed or, if the number is unavailable the display will show "UNAVAILABLE". You will not be able to dial back an entry with one of these messages.








When the calls log is full, a new call will replace the oldest call.

### View the calls log





1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed (or "EMPTY" if there are no entries).
3. Press  or  to scroll through the calls log.
4. Press  or  to continue viewing other calls log entries.

Or  
Press  to exit and return to standby.

### Dial a calls log number

1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed.
3. Press  or  to scroll and display the entry you want.
4. Press  to dial the entry displayed.

### Copy a calls log number to the phonebook

1. Press  to access the main menu.
2. Press  or  to select "CID BOOK" and press . The latest calls log entry is displayed.

3. Press or to scroll to the number you want. Press .
  4. Press or to select "ADD TO PB". Press .
  5. Enter a name using the keypad and press to confirm. If you enter a name that is already stored in the phonebook, you will be prompted to enter another name.
  6. The number is displayed. To confirm and save the entry to the phonebook, press .
- If necessary, you can edit the number, using to delete any incorrect digits and entering new ones using the keypad.
7. Press or to select a distinctive ring. Press .
- The entry is now saved in the phonebook.

### Delete calls log entries

1. Press to access the main menu.
2. Press or to select "CIDBOOK" and press . The latest calls log entry is displayed.
3. Press or to scroll to the entry you want. If you want to delete all calls log, skip this step.
4. Press .
5. Press or to select "DELETE ?" or "DELETE ALL ?".
6. Press .
7. "CONFIRM ?" is displayed. Press .

### View details of the calls log

1. Press to access the main menu.

2. Press or to select "CIDBOOK" and press . The latest calls log entry is.
3. Press or to scroll through the calls log. Press .
4. Press or to select "DETAILS". Press .

The date and time of the call will be displayed.

### Message Waiting

If you have subscribed to a message waiting service through your network provider, and you have a message waiting in your mailbox, the symbol will be displayed on the handset.

To listen to your waiting messages, you should call your voice mailbox as instructed by your network provider.

When you have listened to your messages, the symbol will no longer be displayed.

## 12. Using extra handsets

If you purchased a multi-pack, all your handsets come pre-registered to the base.

Your phone is GAP compatible, which means you can register other DECT (Digitally enhanced cordless telephone)

GAP compatible handsets to your base and register your handset to other GAP compatible bases.

You can use a total of 5 handsets with your base. Your handset can only be used with one base at any time.

To register a handset to your base, see page 15.

To de-register a handset from your base, see page 15.

If you already have 5 handsets registered to your base and you want to register a new handset, you will first need to de-register one of your existing handsets, see 'De-registering a handset', page 15.

With more than one handset you can make internal calls, transfer calls and hold conference calls.

## Register your handset to another base

Follow the procedure for registering shown in the other manufacturer's user guide.

## Call another handset (internal call)

1. Press . The symbol and **INT** are displayed and you will hear the internal call dialling tone.
2. Enter the number of the handset you want to call using the number keypad.

### Answer an external call while on an internal call

During an internal call, if an external caller is trying to get through, you will hear a series of short beeps to alert you to the call.

If you have caller ID, the caller's information will also be displayed.

1. To end the internal call, press .
2. Press to take the external call.

## Transferring a call

You can transfer an external caller from your handset to another internal handset.

During an external call:

1. Press . The external caller is put on-hold.
2. Enter the number of the handset you want to have a conference call with using the number keypad.

3. When the called handset answers, press or place the handset back on the base to transfer the call.

If the called handset does not answer, press to return to the external caller.

## Conference call

You can hold a 3-way conversation (conference call) between your handset, an external caller and another internal handset user.

During an external call:

1. Press . The external caller is put on-hold.
2. Enter the number of the handset you want to have a conference call with using the number keypad. The called handset will ring.
3. When the called handset answers, press on the initiating handset to start your conference call.
4. Any handset can press at any time to leave the conference call.

## 13. Simple solutions

The most common problems often have the simplest solutions. We hope that you will not experience any problems with your product, but in the event that you do, this section hopes to overcome any problems quickly and with minimum effort.

Firstly, check that:


- the telephone line cord is correctly connected.
- the mains power cord is correctly connected and switched on.
- the batteries is charged and not in need of replacing.

If you have more than one handset registered to your base remember to check the connections of these too.


If you are still experiencing a problem, you are likely to find a solution below.

## Handset/Base


### No dial tone

- Is the handset registered to the base? – see page 15.
- Is the  symbol flashing and can you hear a beep during a call? – if so, move closer to the base as you are out of range.

### Cannot dial out

- Is  symbol displayed? - if so, the keypad lock is on, see page 10.


### Handset does not ring

- The ringer volume may be set to off, see page 12.
- Is the  symbol flashing? - if so, move closer to the base as you are out of range.

### Handset is not charging properly

- Check that the charge light is on and that the handset is sitting correctly in the base. Clean the charging contacts with a dry cloth.
- Are you using the power adaptor supplied with your phone?

### Handset will not link up with the base

- Is the  symbol flashing? - if so, move closer to the base as you are out of range.
- Is the handset registered to the base? - see page 15.
- Buzzing noise on my radio, TV, computer or hearing aid? Sometimes your phone may interfere with other electrical

equipment if it is placed too close. We recommend you leave a distance of at least one metre to avoid this.

### Cannot make a call

- Is Call Barring set? - see page 14.

## Caller ID

Caller's details are not displayed

- Have you subscribed to a caller ID service? If not, contact your network provider.
- The caller may have withheld their details.
- Let the phone ring a couple of times as there may be a delay in receiving the caller ID information.

### Caller's name is not displayed even though it is stored in the phonebook

- Have you stored the telephone number with the full STD (dialling) code in the phonebook? The name will only be displayed if an exact number match is found.

## 14. General information

### IMPORTANT

*This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.*

*This product is intended for connection to analogue public switched telephone networks and private switchboards in the European Union.*

## Safety

- Only use the power supply suitable for this model. Using an unauthorised power supply will invalidate your guarantee and may damage the telephone.

- Use only the approved rechargeable batteries supplied.
- Do not open the handset (except to replace the handset batteries) or the base. This could expose you to high voltages or other risks.
- Radio signal transmitted between the handset and base may cause interference to hearing aids.
- It is recommended that advice from a qualified expert be sought before using this product in the vicinity of emergency/intensive care medical equipment.
- It is recommended that if you have a pacemaker fitted you check with a medical expert before using this product.
- Your product may interfere with other electrical equipment, e.g. TV and radio sets, clock/alarms and computers if placed too close. It is recommended that you place your product at least one metre away from such appliances to minimise any risk of interference.
- Never dispose of batteries in a fire. There is a serious risk of explosion and/or the release of highly toxic chemicals.

## Replaceable batteries

If equipment is provided with a replaceable battery, replacement by an incorrect type could result in an explosion (e.g. with some lithium batteries). The following applies:

- if the battery is placed in an OPERATOR ACCESS AREA, there shall be a marking close to the battery or a statement in both the operating and the servicing instructions;
- if the battery is placed elsewhere in the equipment, there shall be a marking close to the battery or a statement in the servicing instructions.

This marking or statement shall include the following or similar text:

### CAUTION

#### RISK OF EXPLOSION IF BATTERY IS REPLACED

#### BY AN INCORRECT TYPE.

#### DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

*Compliance is checked by inspection.*

## Cleaning

- Clean the handset and base (or charger) with a damp (not wet) cloth, or an anti-static wipe. Never use household polish as this will damage the product. Never use a dry cloth as this may cause a static shock.

## Environmental

- Do not expose to direct sunlight.
- The handset may become warm when the batteries are being charged or during prolonged periods of use. This is normal. However, we recommend that to avoid damage you do not place the product on antique/veneered wood.
- Do not stand your product on carpets or other surfaces which generate fibres, or place it in locations preventing the free flow of air over its surfaces.
- Do not submerge any part of your product in water and do not use it in damp or humid conditions, such as bathrooms.
- Do not expose your product to fire, explosive or other hazardous conditions.
- There is a slight chance your phone could be damaged by an electrical storm. We recommend that you unplug the power and telephone line cord during an electrical storm.

## Product disposal instructions

The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.



The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available recovery and recycling techniques to minimize the impact on the environment, treat any hazardous substances and avoid the increasing landfill.

### Product disposal instructions for residential users

When you have no further use for it, please remove any batteries and dispose of them and the product per your local authority's recycling processes. For more information please contact your local authority or the retailer where the product was purchased.

### Product disposal instructions for business users

Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.

## Warranty Information

The authorized Motorola dealer or retailer where you purchased your Motorola product will honour a warranty claim and/or provide warranty service.

Please return your telephone to your dealer or retailer to claim your warranty service. Do not return your telephone to Motorola. In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The telephone should also clearly display the serial number. The

warranty will not apply if the type or serial numbers on the product have been altered, deleted, removed, or made illegible.

### What Is Not Covered By The Warranty

- Defects or damage resulting from use of the Product in other than its normal and customary manner or by not following the instructions in this user manual.
- Defects or damage from misuse, accident or neglect.
- Defects of damage from improper testing, operation, maintenance, adjustment, or any alteration or modification of any kind.
- Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.
- Defects or damage due to range.
- Defects or damage due to moisture, liquid or spills.
- All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.
- Products rented on a temporary basis.
- Periodic maintenance and repair or replacement of parts due to normal usage, wear and tear.

## Technical Information

### How many telephones can I have?

All items of telephone equipment have a Ringer Equivalence Number (REN), which is used to calculate the number of items which may be connected to any one telephone line. Your telephone has a REN of 1. A total REN of 4 is allowed. If the total REN of 4 is exceeded, the telephones may not ring. With different telephone types there is no guarantee of ringing, even when the REN is less than 4.



Any additional handsets and chargers that you register have a REN of 0.

## **R&TTE**

This equipment complies with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC, including compliance with ICNIRP standard electromagnetic energy exposure.

## **Declaration of Conformance**

Hereby, Motorola declares that this telephone is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The Declaration of Conformance for this telephone is published on the website: <http://www.motorola.com/eu/radios/technicaldocumentation>

## **Connecting to a switchboard**

This product is intended for use within the European Union for connection to the public telephone network and compatible switchboards, which support tone and pulse dialling and timed break recall. If in doubt please consult your service provider.

## **Inserting a pause**

With some switchboards, after dialling the access code you may have to wait for a moment while the switchboard picks up an outside line so you will need to enter a pause in the dialling sequence.

Press and hold Spkr/Pause button to insert a pause (P) before entering the telephone number.

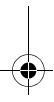
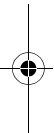
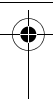
You may also need to enter a pause when storing international numbers or charge card numbers.

## **Recall**

You may need to use the recall function if you are connected to a switchboard/PBX (Private Branch Exchange). Contact your PBX supplier for further information.

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English





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